

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING

No. 2446.

(Received in London Office,



TESTS OF BOILER STEEL.

Tests of $\frac{3}{8}$ Steel plates manufactured by Messrs. D. Colville & Sons of Dalryell, Motherwell for Boiler No. 192 to be constructed by Messrs. Wigham Richardson & Co. of Newcastle-on-Tyne for S.P. No. 192 building by the same firm

Date first visit last visit No. of Visits

The $\frac{3}{8}$ steel plates specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to samples as set forth below, and the temper and bending tests with satisfactory results.

When a second test is applied, the result should be recorded immediately below the record of the original test. The number of plates or bars included in a rejection must be clearly stated.

No.	Purpose.	Charge Mark.	No. of plates or bars in same charge	Mark on plate and test piece.	Dimensions.			Ultimate Stress.		Exten. in 8 ins.	Remarks.
					Thickn.	Brdth.	Area.	Total.	Sq. Inch.		
					Ins.	Ins.	Ins.	Tons.	Tons.	%.	
	$22 \frac{1}{2} \times 66 \frac{1}{2} \times \frac{3}{8}$	7928		7546	1.09	1.16	1.264	36.56	28.9	24.5	
	$7.8 \frac{1}{2} \times 83 \frac{1}{2} \times \frac{3}{8}$	7945		3684	.65	1.27	.825	22.96	27.8	24.5	

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by Messrs. D. Colville & Sons

W. A. ...
 Surveyor, Lloyd's Register,
 D. 13/4/55
 9/4/55

